U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	P10014US		
		Application Number			
Title of Invention	THROMBIN-LIKE RECOMBII METHOD THEREOF	NANT BATROXOBIN EXPRESS	SED BY PICHIA SP. AND PRODUCTION		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.					

Secrecy Order 37 CFR 5.2

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to
37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Appli	cant Inform	ation:									
Applic	ant 1									Remove	
Applic	ant Authority	Inventor	CLegal	Represe	ntative u	nder 35 U.S	S.C. 117	7	OParty of In	terest under 35 U.S.	.C. 118
Prefix	Given Name		1	Middle	e Name			Fam	ily Name		Suffix
	Weon Kyoo							YOU	J		
Resid	lence Informatio	n (Select	One)	US Resi	idency	Non	US Res	idency	/ Active	e US Military Service	<u>;</u>
City	Seoul				Count	ry Of Resi	idence	!		Republic of Korea	
Citizenship under 37 CFR 1.41(b) Republic of Korea											
Mailin	g Address of A	pplicant:									
Addre	ss 1	#101-60	04 Jinheung	Apt., Ho	ngeun-d	ong, Seoda	emun-g	u			
Addre	ess 2										
City	Seoul					State/l	Provin	ce			
Posta	l Code	120-100)		С	ountry		Rep	oublic of Kore	a	
Applic	cant 2				I			1		Remove	
Applic	ant Authority	Inventor	Legal	Represe	ntative u	nder 35 U.S	S.C. 117	7	Party of In	terest under 35 U.S.	.C. 118
Prefix	Given Name		1	Middle	ddle Name Family Name			ily Name		Suffix	
	Won Seok					CHOI					
Resid	lence Informatio	n (Select	One)	US Resi	idency	Non	US Res	idency	/ Active	e US Military Service	<u>;</u>
City	Incheon				Country Of Residence				Republic of Korea		
Citizei	nship under 37	CFR 1.41((b)	•		Republic of	Korea				
Mailin	g Address of A	oplicant:									
Addre	ss 1	#502-15	508 Jugong	Apt., Ma	nsu 4-do	ng, Namdor	ng-gu				
Addre	ess 2										
City	Incheon	•				State/	Provin	се			
Posta	l Code	405-77			С	ountry		Rep	oublic of Kore	a	
Applic	cant 3									Remove	
Applic	ant Authority	Inventor	CLegal	Represe	ntative u	nder 35 U.S	S.C. 117	7	OParty of In	terest under 35 U.S.	.C. 118
Prefix	Given Name			Middle	e Name			Fam	ily Name		Suffix
	You Seok							KOH	I		
Resid	lence Information	n (Select	One)	US Resi	idency	Non	US Res	idency	/ Active	e US Military Service	;
City	Seoul				Country Of Residence				Republic of Korea		

	Order the Paperwork Reduction Act of 1993, no persons are required to respond to a conection of information unless it contains a valid of the control number.											
Application Data Sheet 37 CFR 1.7				Attorney Docket Number P10014US			4US					
••				Applicat	Application Number							
Title of In	vention	THROMBIN-L METHOD TH		INANT BAT	ROXOBIN EXPRESS	SED BY F	PICHIA SP.	AND PRODUCTION	I			
Citizensl	hip under 3	7 CFR 1.41(b)		Republic of Korea							
		Applicant:			<u> </u>							
Address		- i	Woosung 4-cha	a Apt., Dogo	ok 2-dong,							
Address	2	Gangna	m-gu									
City	Seoul				State/Provin	ice						
Postal C	ode	135-505	5		Country	Repu	blic of Kore	a				
Applican	nt 4	<u>'</u>		•		•		Remove				
Applican	nt Authority	• Inventor	OLegal Rep	presentative	under 35 U.S.C. 117	7	Party of In	terest under 35 U.S.	C. 118			
Prefix C	Siven Name	•	М	liddle Nam	ie	Family	y Name		Suffix			
	Seung Woo					KANG						
Residen	ice Informa	tion (Select	One) US	Residency	Non US Res	sidency	○ Active	e US Military Service				
City S	eoul			Cou	ntry Of Residence	:		Republic of Korea				
Citizensl	hip under 3	7 CFR 1.41(b)		Republic of Korea							
Mailing A	Address of	Applicant:			1							
Address	1	#202-12	203 Seongsan 2	2-cha Hyund	dai Apt., Jung-dong,							
Address	2	Mapo-g	u									
City	Seoul				State/Provin	ice						
Postal C	ode	404.077	,		Country	Renu	blic of Kore	 а				
. oota. o	oue	121-877	,		Country	INCPU						
Applican		121-877			Country	rtepu						
Applican	nt 5	121-877		presentative	under 35 U.S.C. 117)Party of In		C. 118			
Applican Applican	nt 5	y	◯Legal Rep	presentative	under 35 U.S.C. 117	7 ()Party of In	Remove	C. 118 Suffix			
Applican Applican Prefix	nt 5 nt Authority	y	◯Legal Rep		under 35 U.S.C. 117	7 (y Name	Remove				
Applican Applican Prefix	nt 5 nt Authority Given Name Kwang Hoe	y	◯Legal Rep		under 35 U.S.C. 117	7 CHUN	/ Name G	Remove	Suffix			
Applican Applican Prefix Residen	nt 5 nt Authority Given Name Kwang Hoe	/ • Inventor	◯Legal Rep	liddle Nam	under 35 U.S.C. 117	7 CHUN	/ Name G	Remove terest under 35 U.S.	Suffix			
Applican Applican Prefix Residen City S	nt 5 It Authority Given Name Kwang Hoe Ice Informateoul	/ • Inventor	One) US	liddle Nam	e under 35 U.S.C. 117 ne Non US Res	7 CHUN	/ Name G	Remove terest under 35 U.S. e US Military Service	Suffix			
Applican Applican Prefix Residen City S Citizens	nt 5 nt Authority Given Name Kwang Hoe nce Informateoul hip under 3	i o Inventor	One) US	liddle Nam	e under 35 U.S.C. 117 ne Non US Res ntry Of Residence	7 CHUN	/ Name G	Remove terest under 35 U.S. e US Military Service	Suffix			
Applican Applican Prefix Residen City S Citizens	nt 5 nt Authority Given Name (wang Hoe nce Informateoul hip under 3	tion (Select	One) US	Residency Cou	e under 35 U.S.C. 117 ne Non US Res ntry Of Residence	7 Family CHUN	/ Name G	Remove terest under 35 U.S. e US Military Service	Suffix			
Applican Applican Prefix Residen City S Citizensl Mailing	nt 5 It Authority Given Name Kwang Hoe Ice Informateoul hip under 3 Address of	tion (Select	One) US	Residency Cou	e under 35 U.S.C. 117 ne Non US Res ntry Of Residence Republic of Korea	7 Family CHUN	/ Name G	Remove terest under 35 U.S. e US Military Service	Suffix			
Applican Applican Prefix Residen City S Citizens Mailing Address Address City	at 5 Authority Given Name (wang Hoe nce Informateoul hip under 3 Address of 1 2 Seoul	tion (Select	One) US	Residency Cou	e under 35 U.S.C. 117 ne Non US Res ntry Of Residence Republic of Korea	7 Family CHUN sidency	/ Name G	Remove terest under 35 U.S. e US Military Service	Suffix			
Applicant Applicant Applicant Prefix C Resident City S Citizens Mailing A Address Address City Postal C	at 5 It Authority Given Name Wang Hoe Ice Informateoul hip under 3 Address of 1 2 Seoul Ode	ition (Select For T.41(Applicant: #102-50	One) US b) 3 Sungwon Ap	Residency Cou	Non US Residence Republic of Korea dong, Seodaemun-gu State/Provin Country	Family CHUN sidency	y Name G Active	terest under 35 U.S. US Military Service Republic of Korea	Suffix			
Applicant Applicant Applicant Prefix C Resident City S Citizensl Mailing A Address Address City Postal C All Invent	at 5 Authority Given Name (wang Hoe leeoul hip under 3 Address of 1 2 Seoul ode ltors Must	ition (Select FORT 1.41(Applicant: #102-50 120-110 Be Listed -	One) US b) 3 Sungwon Ap	Residency Cou ot., Yeonhui-	Non US Resolved Republic of Korea dong, Seodaemun-gu	Family CHUN sidency	y Name G Active	terest under 35 U.S. US Military Service Republic of Korea	Suffix			
Applicant Applicant Applicant Prefix C Resident City S Citizens Mailing A Address Address City Postal C All Inventogenerates	at 5 It Authority Given Name Kwang Hoe Ice Informateoul Ichip under 3 Address of 1 2 Seoul Ode Itors Must d within this	ition (Select FORT 1.41(Applicant: #102-50 120-110 Be Listed -	One) US b) Additional liecting the Additional liecti	Residency Cou ot., Yeonhui-	Non US Residence Republic of Korea dong, Seodaemun-gu State/Provin Country	Family CHUN sidency	y Name G Active	Remove terest under 35 U.S. e US Military Service Republic of Korea	Suffix			
Applican Applican Applican Prefix C Residen City S Citizens Mailing Address Address City Postal C All Inven generated Corres Enter eit	at 5 It Authority Given Name Kwang Hoe Ice Informateoul Inip under 3 Address of Seoul Ice Se	#102-50 120-110 Be Listed - form by selected in the selected	One) US b) Additional liecting the Addition:	Residency Cou ot., Yeonhui- nventor In d button.	Non US Residence Republic of Korea dong, Seodaemun-gu State/Provin Country	Family CHUN sidency Repu Repu may be	y Name G Active	Remove terest under 35 U.S. e US Military Service Republic of Korea	Suffix			
Applican Applican Prefix City Residen City Sitizens Mailing Address Address City Postal C All Inven generate Corres Enter eit For furth	at 5 It Authority Given Name Kwang Hoe Ice Informateoul Inip under 3 Address of Seoul Ice Informateoul I	#102-50 120-110 Be Listed - form by selected in the see 37 (1)	DLegal Rep M One) US b) Additional lecting the Addition: or complete CFR 1.33(a).	Residency Cou ot., Yeonhui- nventor In d button.	Non US Resolved Republic of Korea State/Provint Country formation blocks in the country of Residence and the country of Residence	Family CHUN sidency Repu may be	y Name G Active blic of Kore	Remove terest under 35 U.S. e US Military Service Republic of Korea a Add	Suffix			

PTO/SB/14 (08-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<u> </u>			Attorney Docket Number P100				0014US			
Application Data	She	et 37 CFR 1.76	Application Number							
TIDE OF INVENTION T		MBIN-LIKE RECOMBI DD THEREOF	INANT BATROXOBIN EXPRESSED BY PICHIA SP. AND PRODUCTION							
Email Address		mail@raffertyfirm.co	m					Add Email		Remove Email
Application Info										
Title of the Invention THROMBIN-LIKE PRODUCTION M						EXPRES	SED	BY PICHIA S	P. Al	ND
Attorney Docket Nu	mber	P10014US			Small Ent	ity Stat	us C	laimed 🗸]	
Application Type		Nonprovisional								
Subject Matter		Utility								
Suggested Class (if	any)				Sub Class	s (if any	')			
Suggested Technological	ogy C	enter (if any)								
Total Number of Dra	wing	Sheets (if any)	9		Suggeste	d Figur	e fo	r Publicatio	n (if	any)
Publication Informa	tion:				<u>'</u>					<u>'</u>
Request Early P	ublica	tion (Fee required a	t tim	ne of Reque	est 37 CFR 1.2	219)				
	in ano	rention disclosed in ther country, or und								
Representative informations in the A Enter either Custor are completed the Custor	pplicat mer	ion Data Sheet does r Number or comp	not co lete	onstitute a p the Rep	ower of attorney resentative N	/ in the a _l lame s	oplic ectio	ation (see 37 on below.	CFR	1.32).
Please Select One:	(Customer Numbe	er US Patent Practitioner US Representative (37 CFR 11.9)			
Customer Number		58986								
Domestic Priority Information: This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.										
Prior Application S	tatus			Remove						
Application Numb	er	Continuity	Тур	е	Prior Applicati	on Num	ber	Filing Da	ite (\	(YYY-MM-DD)
Additional Domestic the Add button.			nera	ted within	this form by s	electing			vdd]
Foreign Priority	/ Info	ormation:								

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number Title of Invention THROMBIN-LIKE RECOMBINANT BATROXOBIN EXPRESSED BY PICHIA SP. AND PRODUCTION METHOD THEREOF	Application Da	ita Sheet 37 CFR 1 76	Attorney Docket Number	P10014US		
Little of Invention	Application Data Sheet 37 CFR 1.76		Application Number			
	Title of Invention	tle of Invention				

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

		Re	move				
Application Number	Country	Parent Filing Date (YYYY-MM-DD)	Priority Claimed				
PCT/KR03/02318	WORLD INTELLECTUAL PROPE	2003-10-31	● Yes ○ No				
Additional Foreign Priority Data may be generated within this form by selecting the Add button.							

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.							
Assignee 1							
If the Assignee is an Organization check here.							
Organization Name	Organization Name BIOBUD CO., LTD.						
Mailing Address Inform	nation:						
Address 1	Address 1 3F., Kyoungwon Bldg., 132-42, Yonhui-dong,						
Address 2	Address 2 Seodaemun-gu						
City	Seoul	State/Province					
Country	REPUBLIC OF KOREA	Postal Code	120-110				
Phone Number		Fax Number					
Email Address		•					
Additional Assignee Data may be generated within this form by selecting the Add button.							

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.							
Signature	/Ryan M	. Rafferty/	Date (YYYY-MM-DD)	2006-04-27			
First Name	Ryan	Last Name	Rafferty	Registration Number	55,556		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.